

## CLAIMS

1. A polymer alloy comprising 40 to 90 wt% of nitrile copolymer rubber (A) and 10 to 60 wt% of an  
5 acrylic resin (B), wherein:

said acrylic resin (B) comprises (meth)acrylic ester monomer units and  $\alpha,\beta$ -ethylenically unsaturated nitrile monomer units; and

a content of said  $\alpha,\beta$ -ethylenically unsaturated  
10 nitrile monomer units is larger than 27 wt% but not larger than 65 wt% with respect to a total amount of said acrylic resin (B).

2. The polymer alloy as set forth in claim 1, wherein said nitrile copolymer rubber (A) comprises  $\alpha,\beta$ -  
15 ethylenically unsaturated nitrile monomer units, and a content of the  $\alpha,\beta$ -ethylenically unsaturated nitrile monomer units in said nitrile copolymer rubber (A) is 30 to 80 wt%.

3. The polymer alloy as set forth in claim 1,  
20 wherein a content of said (meth)acrylic ester monomer units in said acrylic resin (B) is 40 to 65 wt%.

4. The polymer alloy as set forth in claim 1, wherein a content of said  $\alpha,\beta$ -ethylenically unsaturated nitrile monomer units with respect to a total amount of  
25 said acrylic resin (B) is 35 wt% or larger and 60 wt% or

smaller.

5        5.        The polymer alloy as set forth in claim 1,  
wherein a content of said nitrile copolymer rubber (A)  
with respect to a total amount of said nitrile copolymer  
rubber (A) and said acrylic resin (B) is 60 to 80 wt%.

6.        The polymer alloy as set forth in claim 1,  
wherein a content of said acrylic resin (B) with respect  
to a total amount of said nitrile copolymer rubber (A)  
and said acrylic resin (B) is 20 to 40 wt%.

10        7.        The polymer alloy as set forth in claim 1,  
furthermore comprising a crosslinking agent.

8.        A crosslinked object obtained by crosslinking  
the polymer alloy as set forth in claim 7.

15        9.        A fuel hose comprising the crosslinked object  
as set forth in claim 8.